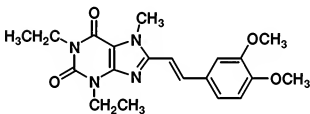
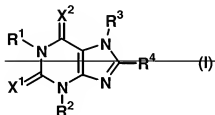


a.) Amendment to the Claims

Claims 1-5 (Cancelled).

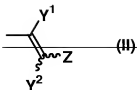
6. (Currently Amended) A method for treating migraine which comprises administering to a patient in need thereof an effective amount of a ~~xanthine~~ derivative compound represented by ~~formula (I)~~: formula (2)



(2)

(wherein R¹, R² and R³ are the same or different, and represent a hydrogen atom, lower alkyl, lower alkenyl or lower alkynyl;

R⁴ represents cycloalkyl, -(CH₂)_n-R⁵ (wherein R⁵ represents substituted or unsubstituted aryl, or substituted or a unsubstituted heterocyclic group; and n represents an integer of 0 to 4) or a group represented by formula (II):



(wherein Y^1 and Y^2 are the same or different, and represent a hydrogen atom, halogen or lower alkyl; and Z represents substituted or unsubstituted aryl or a substituted or unsubstituted heterocyclic group);

X^1 and X^2 are the same or different, and represent an oxygen atom or a sulfur atom)

or a pharmaceutically acceptable salt thereof.

Claims 7-8 (Cancelled).